

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	"076028"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 14:46
S2	0	"02/076028"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 14:46
S3	0	a protocol for a self- organization network using a logical spanning tree	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 14:48
S4	1	(self-organization network) and (logical spanning tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 14:49
S5	0	(protocol for a self- organization network) and (logical spanning tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 16:27
S6	1	(protocol) and (self- organization network) and (logical spanning tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:39
S7	42317	(network node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 16:27
S8	0	S7 and (hierarchical structure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 16:28
S9	1130	S7 and (hierarchical structure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:44

S10	0	S9 and (parent node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 16:29
S11	187	S9 and (parent node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:04
S12	1	S11 and (primary connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 16:29
S13	0	S9 and (algorithm for centralised newtwork)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:04
S14	0	S9 and (centralised newtwork)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:05
S15	0	S9 and (centralized newtwork)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:06
S16	0	S9 and (newtwork management)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:06
S17	0	S9 and (horizontal link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:07
S18	5	S9 and (base connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:09
S19	32	S9 and (unallocat\$3 or reallocat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:17
S20	25	S9 and (unallocat\$3 or reallocat\$3 and range)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:20

S21	0	S9 and (network topology)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:20
S22	0	S9 and (network topology)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:21
S23	0	S9 and (higher level)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:39
S24	740	S9 and (random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:39
S25	10	S24 and (candidate nodes)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/15 17:40
S26	57	"5291477"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:39
S27	2	"5317566".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:41
S28	2	"5495471".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:42
S29	2	"5590120".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:44
S30	2	"5598570".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:48
S31	2	"5608649".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:50

S32	2	"5649108".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:59
S33	2	"5822305".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 09:59
S34	2	"6178172".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:00
S35	2	"6262984".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:12
S36	2	"6272107".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:13
S37	2	"6310877".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:13
S38	2	"6396842".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:14
S39	2	"6456600".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:14
S40	2	"6473408".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/16 10:15
S41	2	"20060031439"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/25 18:46
S42	114951	((protocol) and (self-organization network) and (logical span\$3 tree))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 15:40

S43	4801	S42 and (hierarchical structure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:48
S44	4171	S43 and (@ad<"20050406" or @rlad<"20040406")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:48
S45	258	S44 and 709/223	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:48
S46	15362	"17" and (k-1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:49
S47	1	S45 and (k-1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:49
S48	10	S45 and (n-1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:53
S49	47	S46 and S44	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:53
S50	1	S45 and S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 15:53
S51	1615288	network neat topology	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 17:26
S52	21972	network near topology	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 17:26
S53	1	S52 and (parent near5 lowest near level)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 17:27

S54	1	S52 and (parent adj node near5 lowest near level)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 17:27
S55	1	S52 and (parent near node near5 lowest near level)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 17:31
S56	16	(parent near node near5 lowest near level)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 17:31
S57	6	"7117273"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 19:11
S58	2	"20040172399"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 19:11
S59	4005	Fabrice.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 16:56
S60	25	Fabrice.in. and (network near management)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 16:57
S61	0	Fabrice.in. and (network near management) same (parent near node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 16:57
S62	5	Fabrice.in. and (network near management) same (node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/30 16:57
S63	0	identif\$5 same parant same node\$1 same secondary same connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 12:24
S64	0	identif\$5 same parant same node\$1 same secondary same connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:24

S65	11	identif\$5 same parent same node\$1 same secondary same connection	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:25
S66	65	identif\$5 same parent same node\$1 same secondary	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:27
S67	19	identif\$5 same (parent adj node\$1) same secondary	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:31
S68	0	identif\$5 same (parent adj node\$1) same maintain\$4 same connection same secondary	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:32
S69	0	identif\$5 same (parent adj node\$1) same maintain\$4 same connection same lowest	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:32
S70	8	identif\$5 same (parent adj node\$1) same maintain\$4 same connection	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 12:32
S71	2	"6279007".pn.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 11:49
S72	2	"4347498".pn.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/08 11:52
S73	0	child node same limit\$3 same connection same node network maximum near number same connections	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/08 12:20
S74	0	(maximum or max) near15 (horizontal same vertical) near15 network near15 connection	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/22 21:25
S75	0	(maximum or max) near15 (horizontal same vertical) near15 network near15 connection	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:25

S76	0	(maximum or max) near15 rang\$3 same (horizontal or vertical) same network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:27
S77	0	rang\$3 same (horizontal or vertical) same network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:29
S78	0	(maximum or max) near15 (horizontal same vertical) near15 network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/22 21:30
S79	0	rang\$3 same (horizontal or vertical) same network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:30
S80	0	(horizontal or vertical) same network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:30
S81	0	(horizontal or vertical) same network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:30
S82	25775	(horizontal or vertical) same network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:31
S83	66	rang\$3 same (horizontal or vertical) same network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:31
S84	0	(maximum or max) near15 (horizontal same vertical) near15 network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/22 21:31
S85	19	rang\$3 same (horizontal same vertical) same network near15 connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 21:36
S86	0	hierachical near strucutre	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 13:30



S87	89	hierachical near struct\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/04 13:30
S88	0	S87 and central near node	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:31
S89	0	S87 and (central near node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:31
S90	2	S87 and (master near node)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/04 13:31
S91	52	(master or central) near node \$1 same (parent near node \$1) same (child or sibli\$3) near node\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/08 20:03
S92	8	S91 and hierarchical near structure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/08 20:04
S93	1167	spar\$1 near connection	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/08 20:19
S94	0	S91 and (spar\$3 near connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/08 20:19
S95	0	S91 and (spar\$2 near connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/08 20:19
S96	0	S91 and ((spar\$2 or free) near connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/08 20:19

**EAST Search History (Interference)**

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**8/ 27/ 2010 1:26:24 PM**

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